OIPE JC13
MAR 14 2005
PATENT & TRADEMARK OFFICE



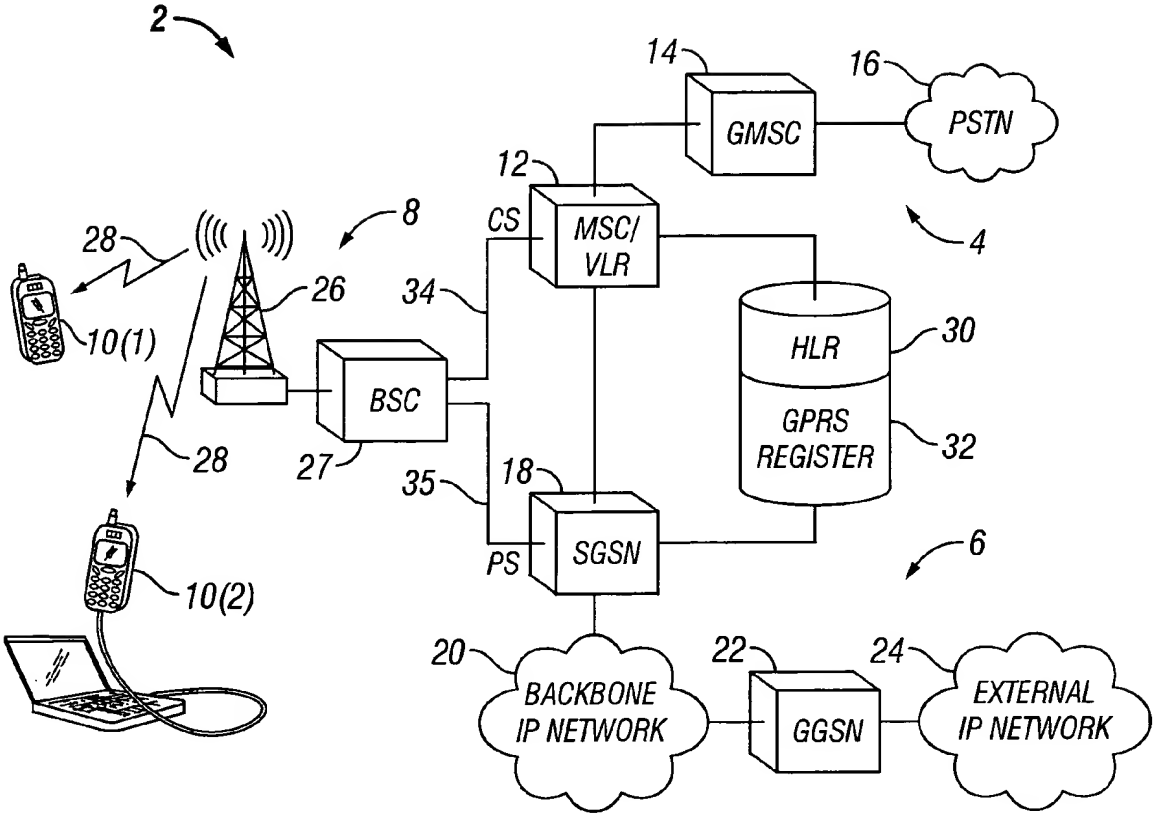


FIG. 1

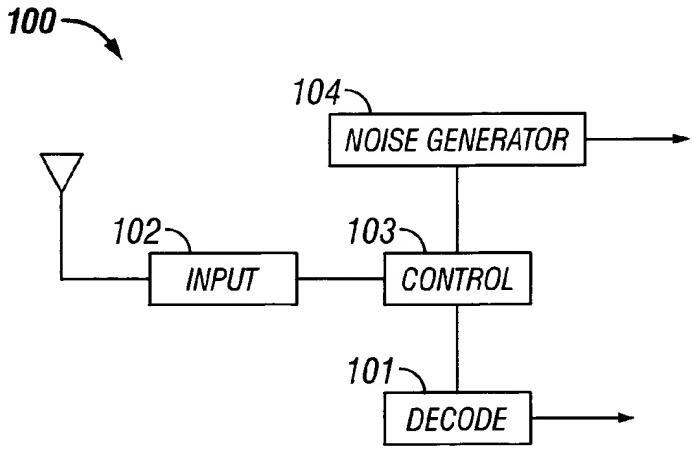


FIG. 2

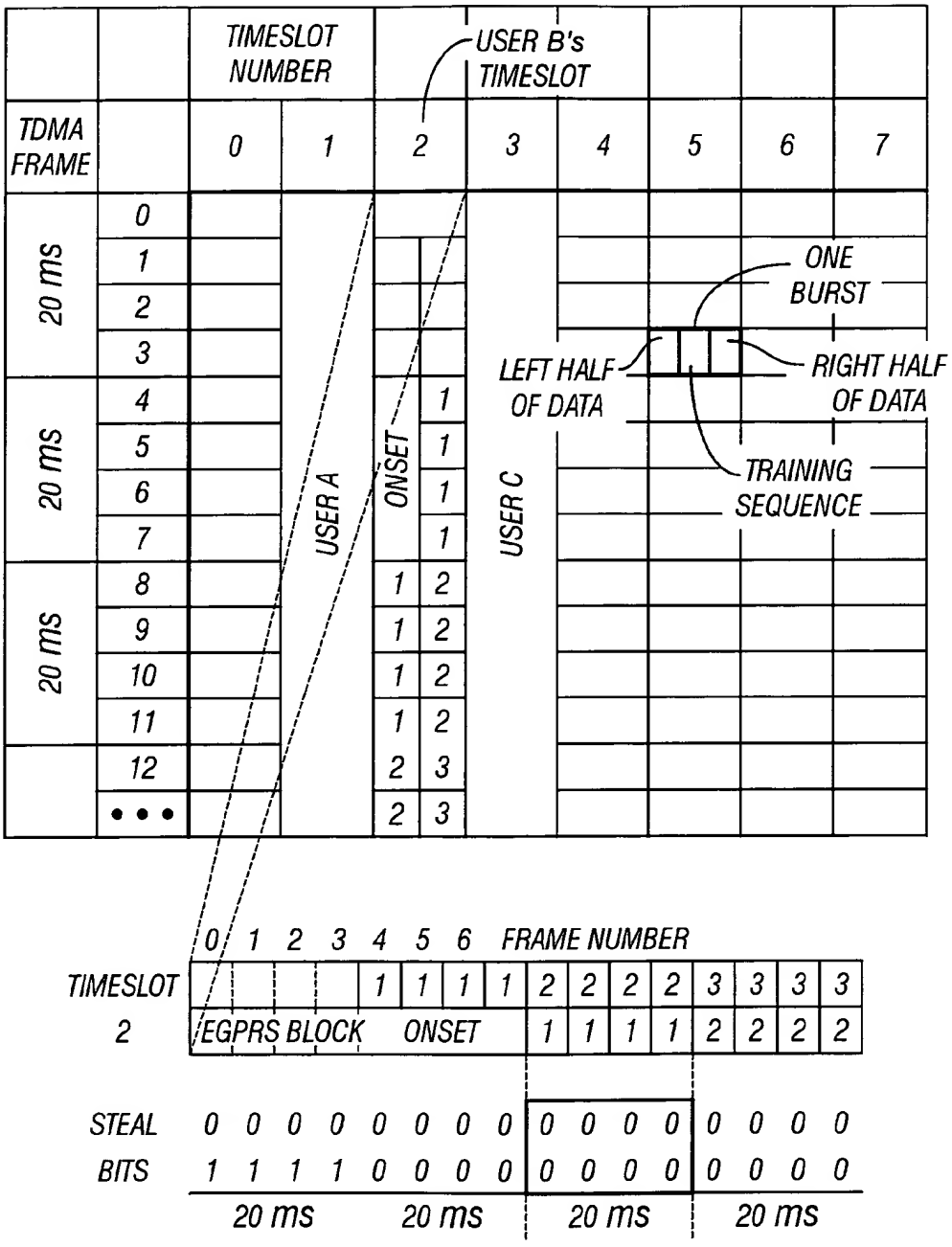
TIMESLOT NUMBER
USER B's TIMESLOT
TDMA FRAME
0
1
2
3
4
5
6
7
20 ms
20 ms
20 ms
USER A
ONSET
USER C
ONE BURST
LEFT HALF OF DATA
RIGHT HALF OF DATA
TRAINING SEQUENCE
0 1 2 3 4 5 6 FRAME NUMBER
TIMESLOT 2
EGPRS BLOCK
ONSET
STEAL BITS
20 ms
20 ms
20 ms
20 ms

FIG. 3

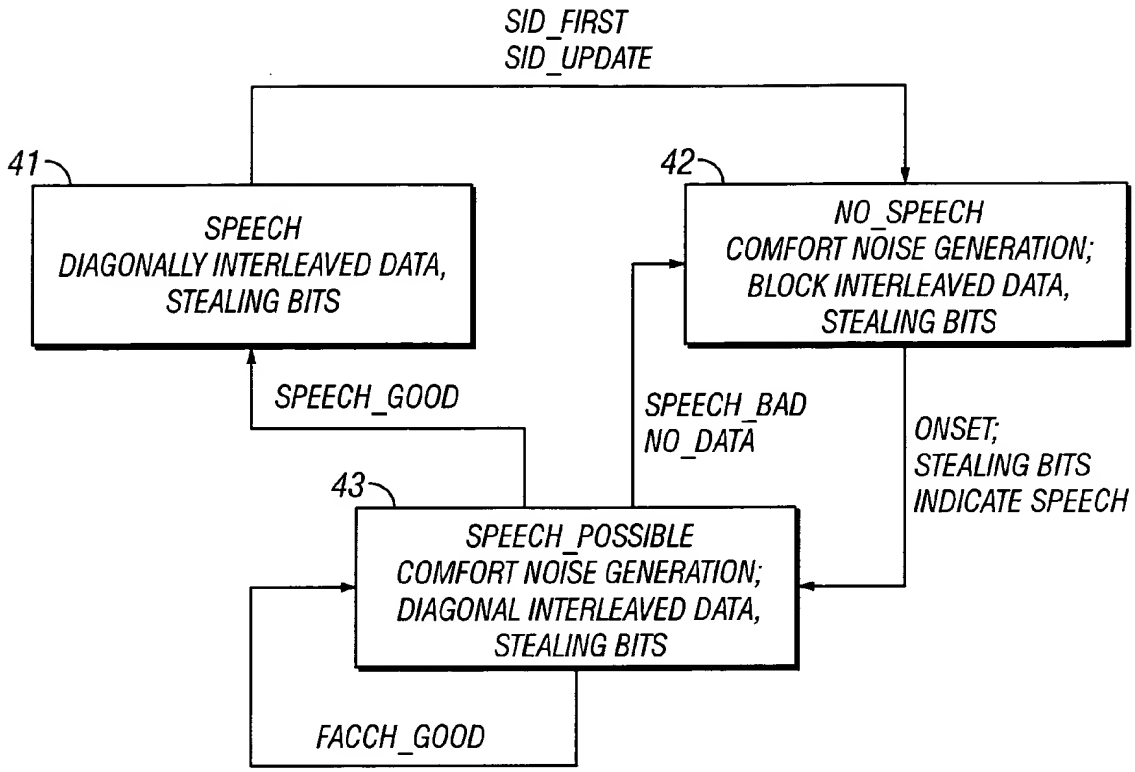


FIG. 4

| SPEECH | | | DTX | | |
|---|---|---|---|---|---|
| DESCRIPTION | NAME | PATTERN | DESCRIPTION | NAME | PATTERN |
| SPEECH | DSB0 | 00000000 | SPEECH | BSB0 | 0000 |
| | | | | | 0000 |
| FACCH | DSB1 | 11111111 | MCS 1-4 | BSB1 | |
| | | | PACCH | BSB2 | |

FIG. 5